## Public Bealth Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

Vol. XI. Washington, D. C., November 13, 1896. No. 46.

#### UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

Smallpox in Helena, Ark.

LITTLE ROCK, ARK., November 6, 1896.

SIR: For fear you may hear very exaggerated reports in regard to the smallpox in our State, I write to say that I have just returned from Helena, the only infected locality in our State, where I found 20 well-developed cases. I had every infected house isolated with trusty guards until a suitable pesthouse could be secured. I think by to-night all the cases will be removed to the pesthouse, and all the houses thoroughly disinfected by having beds treated with bichloride of mercury, boiling, sulphur, etc. I have no apprehension of any spreading from that point. Compulsory vaccination is being rigidly enforced. The city authorities were and are doing all in their power to stamp it out. It is confined entirely to the colored people.

Yours, very sincerely,

H. C. DUNAVANT,

President Arkansas Health Commissioners.

Smallpox in the United States as reported to the Supervising Surgeon-General United States

Marine-Hospital Service, May 9, 1896, to November 11, 1896.\*

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama : Mobile County Arkansas : Conway County	June 5	1 1	00000000000000000000000000000000000000	
Faulkner County Helena Van Buren County		9 20	1	Smallpox reported.
Florida: Key West Pensacola	June 25-Aug. 3 May 20-July 4 July 11-July 18	42	8 2	

<sup>\*</sup> For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see Public Health Reports No. 23.

96

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to November 11, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Indianapolis	May 29	1	***************************************	
New Orleans	May 9-July 18	83	24	
210 y Ottombulition	July 25-Aug. 22	7	2	
	Sept. 19-Sept. 26	i		
Shreveport	May 16-May 30	2		
•	June 6-June 13	- 6		
New York:				
New York	May 1-May 31	1	1	
North Hempstead	do	1		
Ohio:		1		
Dayton		1	1	
	June 18-June 25	1	1	
_	July 2-July 9		1	
Tennessee:				
Memphis	May 1-May 30	10		
Shelby County (not includ-	May 1-May 31	8	2	
ing Memphis).	June 1-June 30	3		
Minter Country	July 1-July 31	14	2	
Tipton County		14	2	
	July 1-July 31 Aug. 1-Aug. 31	8	***********	
Washington:	Aug. 1-Aug. ol		**************	
Seattle	May 23	1	***************************************	Case occurred April 27
	Aug. 1-Aug. 31	4	1	and it com this concerns

Report of immigration at Boston for the week ended November 7, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, November 7, 1896.

Number of alien immigrants who arrived at this port during the week ended November 7, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	· · Where from.	No. of in- migrants.
1896. Nov. 1 Nov. 2 Do Nov. 3 Nov. 5 Do	Steamship Yarmouth	Yarmouth, Nova Scotia	81 51 2 7 90 3
	Total		234

THOMAS F. DELHANTY, Commissioner of Immigration. Report of immigration at New York for the week ended November 7, 1896.

#### Office of U. S. Commissioner of Immigration, Port of New York, November 9, 1896.

Number of alien immigrants who arrived at this port during the week ended November 7, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of in-
1896. Nov. 1 Nov. 2 Do Nov. 3 Nov. 4 Nov. 5 Do Nov. 6 Do Nov. 6 Do Do Do Do	Steamship Fulda Steamship Noordland Steamship München Steamship Trave Steamship Georgia Steamship Britannic Steamship Victoria Steamship St. Paul Steamship Fürst Bismarck Steamship Fürst Bismarck Steamship Thoria	Glasgow Genoa and Naples Genoa and Gibraitar Antwerp Bremendo Stettin Liverpool and Queenstown Naples and Gibraitar Southampton Hamburgdo	608 108 110 171 202 150 119 678 101 398 205 171
	Total	***************************************	3, 497

Dr. J. H. SENNER, Commissioner of Immigration.

# QUARANTINE REPORTS.

National quarantine stations.
[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depart- ure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C Del. Breakwater, Del	Oct. 31 Nov. 7		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	No transactions	
Bureka, Cal. Grays Harbor, Wash Gulf, Ship Island, Miss	Oct.					Puscagoula Disinfected and held do do do Gorge			- 8
Nonelland W	4		Oct. 30	Sagua la Grande.	Pascagoula	ор.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N.	
Fort Townsend, Washdo	do	Br. str. Amarapoora Br. str. Victoria Am. str. City of King- ston.	Oct. 39	Hongkongdo		Disinfected and held			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
al Black- Ga.	Oct. 31	Br. bk. Knight Com- mander.* Nor. bk. Premler * Nor. bk. Pihl * Ger. bk. Antareo	Sept. 30 Oct. 21 Oct. 23 Oct. 18	Santos Rio de Janei- ro, do Para.	Savannah do do Wilmington,	Disinfected and held	Oct. 29	Oct. 29	18-
Southport, N. Cdo Nov. 7 Fla.	Nov. 7 Oct. 24		Oct. 31 Oct. 16	San Domingo do Cardenas		Detained	Nov. 1 Oct. 22		00-
	Oct. 31	- 10 0 0	a Barbe	do do do Blo de Janei-		op Op Op	Oct. 27 Oct. 29		

\*Previously reported.
Nork.—Reports from Tortugas, Key West, Fis., and Washington, N. C., were erroneously reported last week under State and municipal quarantine stations.

. . . . .

# QUARANTINE REPORTS-Continued.

\*Previously reported.
Norg.—Reports from Tortugas, Key West, Fia., and Washington, N. C., were erroneously reported last week under State and municipal quantum of the control of the cont

State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depart- ure.	Remarks.	Vessels inspected and passed.
Apalachicola, Fla Oct. 31	Oct. 31	Nor. bk. Navigator Dan. bk. Wilhelmine Dan. bk. Killeena	Oct. 27 Oct. 25 Oct. 25		Apalachicolado	Bahlis	Oct. 29.	Oct. 29.	
	Nov. 7	Nor. bk. Flise Linek Oct. 31 Nor. bk. Navigator* Oct. 27	Oct. 27		Barbadosdodo	Pernambucododododododo			
Mass	do	Nor. bk. Prospect* Oct. 26	Oct. 26	Kio Barbados	op	Nor. bk. Prospect* Oct. 26 Barbadosdo	Nov. 3		000000000000000000000000000000000000000
ston, S. C.	Nov. 7		* 0 E E E E E E E E E E E E E E E E E E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Charleston, S. Cdo. Nov. 7 No transactions		No transactions	
Mobile Bay, Ala Oct. 31	Oct. 31	Nor. bk. Ursus Minor* Ger. bk. Gotha *	Oct.		Mobiledo	Pernambuco. Mobile Disinfected and held. Oct. 31	Oct. 31		. 8
rm, N. C.	Nov. 7	or. ss. Washington * m. sc. Frank Rudd * r. sc. Gov. Blake an. sc. Ane Jenssine	0et. 18	Vera Cruz do Kingston PuertoCabello	op op	Oct. 27         Vera Cruz.         do.         do.         Oct. 31           Oct. 27         FuertoCabello         do.         do.         Oct. 31	0000 6 6 6 6 6 6 6 6 6 6 6	No transactions.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Newport, R. I. Providence, R. I. — do Providence, R. I. — do Tampa Bay, Fla B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B B	9000	Nor. bk. Viking Br. bk. Sophia Kirk.	Nov. 5	Nov. 5 Demerara.	Port Tampa	6       70r. Dr. Viking     Noy. 5     Demerara.     Port Tampa.     Held for disinfection.       8r. Dr. Sophia Kirk     Noy. 7     Santos		6 Sinfection. No transactions 8	9 - 8

\* Previously reported.

Reports of States and yearly and monthly reports of cities.

CONNECTICUT—Meriden.—Month of October, 1896. Estimated population, 28,500. Total deaths, 30, including phthisis pulmonalis, 2; diphtheria, 2, and measles, 1.

GEORGIA—Columbus.—Month of October, 1896. Estimated population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 10; colored, 18; total, 28, including phthisis pulmonalis, 3; croup, 8, and whooping cough, 1.

MARYLAND—Cumberland.—Month of October, 1896. Population, 12,729. Total deaths, 18, including 2 from diphtheria.

OHIO—Dayton.—Month of October, 1896. Estimated population, 85,000. Total deaths, 76, including phthisis pulmonalis, 7; eroup, 5; diphtheria, 10, and enteric fever, 1.

Mansfield.—Month of September, 1896. Estimated population, 18,000. Total deaths, 16, including phthisis pulmonalis, 1; enteric fever, 3, and diphtheria, 2.

Toledo.—Month of October, 1896. Estimated population, 137,780. Total deaths, 138, including phthisis pulmonalis, 17; enteric fever, 6; membranous croup, 8; diphtheria, 5, and croup, 2.

PENNSYLVANIA—Pottsville.—Two weeks ended November 5, 1896. Estimated population, 14,000. Total deaths, 13, including enteric fever, 2, and diphtheria, 3.

Williamsport.—Month of October, 1896. Estimated population, 35,000. Total deaths, 18, including enteric fever, 1; diphtheria, 1, and phthisis pulmonalis, 1.

Westchester.—Month of October, 1896. Estimated population, 3,000. Total deaths, 4 from diphtheria.

#### PUBLICATIONS RECEIVED.

Annual Report of the State Board of Health of Massachusetts. 1895,

#### MORTALITY TABLE, CITIES OF THE UNITED STATES.

		80.00	from				D	eath	sfro	m-				
Cities.	Week ended.	Population, U. Census of 1890	Total deaths f	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhusfever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
Ashtabula, Ohio	Nov. 7	8, 338 13, 197	1											*****
Battle Creek, Mich Binghamton, N. Y	do	13, 197 35, 005	8	1			*****			******	*****	*****	*****	
Boston, Mass	do	448, 477	227	23	*****	****	*****		*****	6	3	24	*****	
Brockton, Mass	Oct. 24 Oct. 31	27, 294 27, 294	3	1	*****	*****	*****	*****	*****	*****	*****	1	*****	****
Do Brooklyn, N. Y Bucyrus, Ohio	Oct. 31	27, 294 806, 343	366	35	*****	*****	****	*****	*****	4	1	31	6	
Bucyrus, Ohio	Nov. 7 Oct. 31	5.974	2	CHO			SEREE				ARES	*****	***	***
DO	Nov. 7	5, 974 8, 734	2				*****						*****	
Butler, Pa	do	8, 734	3	5			*****			1	*****		*****	****
Cambridge, Mass Carlisle, Pa	do	70,028	26 5	9			*****			1	*****		*****	****
Charleston, S. C.	Oct. 31	7,620 *54,955	1 27	7		*****	*****	*****	****		****		****	
Charleston, S. C Chester, Pa	Oct. 10	20, 226	11	1						1	*****	*****	******	****
Do	Oct. 17	20, 226 20, 226	14	2			*****			1	*****		******	
Do	Oct. 24 Oct. 31	20, 226	7	1				*****		1	*** **	*****		****
Chicago, III	do	20, 226 1, 099, 850	436				*****			23	******	32	3	
Cincinnati, Ohio	Nov. 6	296, 908	102 84	8	*****	*****	*****	*****	*****	3	1		*****	1888
Cleveland, Ohio	Nov. 7	261, 353 6, 719 61, 220	2	0			*****				*****	1	*****	****
Columbus, Ind Dayton, Ohio	Nov. 5	61, 220	15	1		*****					*****	2	*****	****
Dedham, Mass,	Nov. 5 Oct. 31	7, 123	6	*****			*****			1		*****	*****	***
Dunkirk, N. Y	do	9,416	4 2								1	*****	****	I want
Do Elizabeth, N. J	Nov. 7	87, 764	-	*****									*****	
Emporia, Kans	Oct. 31	9, 416 87, 764 7, 551	1				*****	*****		*****	*****		****	
Lation A Benerouses and account	Nov. 7	40, 634	16	3							*****		***	
Everett, Mass Fall River, Mass	Nov. 6	11,068 74,398	24									1	*****	***
Flint, Mich	Nov. 6 Nov. 8 Nov. 7	9, 803	l j										****	***
Gloucester, Mass	Oct. 31	24, 651	9											
Grand Rapids, Mich	Nov. 7	60, 278	21								*****	*****	*****	
Haverhill, Mass Ironton, Ohio	do	27, 412 10, 939	1 3							*****		1	****	
Jacksonville, Fla	do	17, 201								*****		*****		
Jacksonville, Fla Jersey City, N. J Johnstown, Pa	Nov. 1	163, 003	63				*****				*****	8		***
Johnstown, Pa	Nov. 7	21, 805 17, 853	11								*****	1		****
Kalamazoo, Mich Lynchburg, Va	do	19, 709	10									1	****	***
Lynchburg, Va McKeesport, Pa	Oct. 31	20,741							-	*****				
Manchester, N. H Manitowoe, Wis	Nov. 7 Nov. 6	44, 126	18									. 1	****	
Medford, Mass	Nov. 6	19, 709 20, 741 44, 126 7, 710 11, 079	1							1				* ***
Melrose, Mass	Nov. 7 Oct. 31	8,519		1	****									
Do	Nov. 7	8, 519	1 4	1 1										
Memphis, Tenn Milwaukee, Wis	do	64, 495 204, 468	8	10							****	10	*****	
Minneapolis, Minn		164, 738	4	3						1 3	1			
Mobile, Ala	do	31,076 31,076	1	5 4										
Nachaille T	Nov. 7	31,076	1 2							-	1	1	*****	
Nashville, Tenn New Bedford, Mass	do	76, 168 40, 738	i		*****									
Newburrynort Moss	Oat 21	13, 947		3								****		
New York, N. Y Norristown, Pa	. Nov. 7	19, 457		7										. 20
New York, N. Y	do	1, 515, 301	61	4 1	****	****								
Omaha, Nebr	Oct. 31	140, 453	2	9 3								. 1	4000	
Omaha, Nebr Oneonta, N. Y	Oct. 31 Nov. 7	8 979										. 2		
Pensacola, Fla	do	11,750	36	7								18		
Philadelphia, Pa	Oct. 31 Nov. 7	1,046,964	37								î	20		
Pittsfield, Mass	do	17, 281		6										** **
Portland, Me	do	36, 425	5 1	1 2							** ****	. 1		** **
Providence, R. I	Oot 31	132, 146 24, 556	4	8 6										** **
Pueblo, Colo Reading, Pa	. Nov. 9	58, 661	1 2				** ****					2		41 11
Richmond, Va	Nov. 9 Oct. 31	81, 38	8 8	1 2	3						1			**
Richmond, Va San Diego, Cal	do	16, 156	9	4	** ***		** ****	** ****		** ***	** ****			-
Scranton, Pa Seattle, Wash	Nov. 7 Oct. 31	72, 218 42, 83	9 5	8								1	****	** **

<sup>\*</sup> Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 12; colored, 15.

#### MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

-		or.	rotu				1	eat	hs fr	om-	-			
Cities.	Week ended.	Population, U Census of 186	Total deaths f	Phthisis pui- monalfa	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
Stockton, Cal		42, 424	3						1					
Taunton, Mass		25, 448	8	1							1		*****	1
Utica, N. Y	do	44,007	17	2				-		-	*****		*****	
Waltham, Mass	do	18,707	8	00								-		****
Washington, D. C		230, 392	101	23								1	00800	
West Newton, Mass	Nov. 7	24, 379	5	1			*****						*****	20000
Winona, Minn		18, 208	5	*****							*****		*****	*****
Woburn, Mass	Oet. 10	13, 499	2	1										*****
Do		13, 499	5	1							1	*****		
Do		13, 499									1	*****		*****
Yonkers, N. Y		32, 033	17		1	1						*****		****
Do		32, 033	8				*****						*****	1
Youngstown, Ohio	Nov. 7	33, 220	5	****						690000		1		****

### Table of temperature and rainfall, week ended November 2, 1896. [Received from Department of Agriculture, Weather Bureau.]

Locality.	Temp	erature in Fahrenhe	degrees it.	Rainfal	dredths.	and hun-
	Normal.	*Excess.	* Defic'ncy.	Normal.	Excess.	Deficienc
tlantic Coast :						
Eastport, Me	42	2		.98		
Eastport, MePortland, Me	42	5	****************	.91	*************	
Northheid, VL	39	8		. 64	***************************************	
Boston, Mass	47	9	***************************************	1.06		1.
	40	8	*************	. 83	******************	**
Nantucket, Mass	50	3		. 89		
Woods Hole, Mass	49	5	***************************************	1.05		1.
Block Island, R. I	50	6	***************************************	1.03	***************************************	1.
New Haven, Conn	47	9	*************	.95		
Woods Hole, Mass	46	6		.70	***********	
New York, N. Y	51	8		.84		
		10	***************************************	, 65	***************************************	
Philadelphia, Pa	51	10	***************************************	.70	***************************************	
New Brunswick, N. J	49	8		.84		
Atlantic City, N. J	51	6	*****	.77		
Philadelphia, Pa New Brunswick, N. J Atlantic City, N. J Baltimore, Md	53	7	******	. 65		
Washington, D. C	52	7		. 68		
Washington, D. C Lynchburg, Va	53	7	*************	.70	************	
Cape Henry, Va	07	5	***************************************	.84		
Cape Henry, Va Norfolk, Va	57	7	***********	.82	************	
	56	- 7	**************	.75	***********	
Raleigh, N. C	55	7	***************************************	.89		
Kittyhawk, N. C	59	4	******	. 86	.14	************
Raleigh, N. C. Kittyhawk, N. C. Hatteras, N. C.	61	4	***************	1.31	******** ****	
	00	5	*********	. 68	**********	
Columbia, S. C.	60	7	************	.49	***********	
Charleston, S. C	63	5	***** **********	.75	. 35	***********
Augusta, Ga	61	6	************	. 58	************	
Savannah, Ga	63	7	***************************************	. 63	.77	
Jacksonville, Pla	67	5	***************************************	. 86	**********	
Jupiter, Fla	75	3	*************	1.33	***********	
Jupiter, Fla Key West, Fla	77	3	**************	.77	***********	
uii States:						
Atlanta, Ga	57	6		. 63		
Tampa, Fla	69	7	***********	. 49	*********	
Pensacola, Fla	65	5	**********	.79	5,00	********
Mobile, Ala	64	5	**********	.72	2.73	***********
Montgomery, Ala Vicksburg, Miss	62	5		.58		
Vicksburg, Miss	62	5		.89	. 54	*********
New Orleans, La	66	3	****** ***** *****	. 82	3.96	
Shreveport, La	62	2	*************	.84	1.19	**********
Fort Smith, Ark	58	5	****************	.72	1.07	**********
Little Rock, Ark	59	4	********	.74	1.02	
Palestine, TexGalveston, Tex	62	3	*************	. 85	1.55	
Galveston, Tex	68	2		. 93	.63	
San Antonio, Tex	65	*************	************	. 37	**********	
Corpus Christi, Tex	69	3	*************	. 49	1 53	***********
hlo Valley and Tennessee:						
Memphis, Tenn Nashville, Tenn	58	4	**************	. 83	***************************************	
Chattanage T-	56	9	***************	. 63	*************	
Chattanooga, Tenn	55	9	***************************************	.75	**********	
Knoxville, Tenn Louisville, Ky Indianapolis, Ind Cincinnati, Ohio	55	8	**********	.71	*********	,
Louisville, Ky	54	10	*************	.72 .72	***********	
Indianapolis, Ind	49	12	************	.72	**********	
Cincinnati, Onio	52	10	**************	. 65	**********	
Columbus, Ohio	49	11	***********	.70	***********	
Parkersourg, w. va	50	10	**************	.70	**********	
Pittsburg, Pa	49	12	*****************	, 56		
ake Region:		10				
Oswego, N. I	44	10	***************	77	************	
Oswego, N. Y	44	12 12	**********		******	
Pole De	45		*************	. 79	***** ********	
Erie, Pa	47	12	************	1.00	***********	
Cleveland, Ohio	48	10	************	. 65		,
Sandusky, Ohio	48	12	************	. 65	************	
Detroit Mich	47	10	******************	,58	*************	
Detroit, Mich	47	8	**************	. 62	0.4	
Lansing, Mich	44	10	***********	.56	.04	***********
Port Huron, Mich	44	10	*******	. 65	***********	
Soult Sto Maria Mil	40		*********	.77		
Sault Ste. Marie, Mich	37 40	8	***********	. 68	1, 23 2, 69	**********
		6		.70	2 (10)	
Marquette, Mich	41	7	*************	.49	2, 45	

<sup>\*</sup>The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended November 2, 1896—Continued.

Locality.		erature in Fahrenhei		Rainfall	in inches dredths.	and hun-
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency
ake Region-Continued.				-		V -
Milwankee Wie	43	9		. 49	.08	
Chicago III	46	10	**************	. 65		.1
Duluth Minn	39	1	***************	. 47	2 42	
Chicago, Ill.  Duluth, Minn  Jpper Mississippi Valley: St. Paul, Minn						
St. Paul. Minn	41	3	*** ************	. 33	2,55	**************
La Crosse, Wis	44	3		.40	3.31	*************
La Crosse, Wis Dubuque, Iowa	45	7		.54	1.68	************
Davenport, Iowa	46	8	*** ***** ******	.54	.86	
Des Moines, Iowa	46	6	******************	.61	1.60	*************
Keokuk, Iowa	48	9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.56	. 45	
Springfield, Ill	50	9	************	.63	***************************************	.5
Cairo, Ill	54	10	***************************************	.78	***************************************	.7
St. Louis, Mo	52	11	*************	. 69	***************************************	
Missouri Valley: Columbia, Mo Springfield, Mo	51	10		. 42	. 35	
Columbia, Mo	53	7		.71	.34	***************************************
	51	7		.70	.89	***************************************
Kansas City, Mo	51	7		. 83	.81	
Wichita, Kans	49	2	******************	. 26	1.26	*************
Concordia, Kans Lincoln, Nebr	47	-	*************	.24	2.20	
Omaha, Nebr	47	2	***************************************	.41	1.48	
Sions City Town	44		4	. 24	1.08	
Sioux City, Iowa Yankton, S. Dak	44		1	. 22	1.40	
Valentine, Nebr	44		-	.16	. 19	
Huron, S. Dak	40	*********		. 22	1.90	************
Pierre, S. Dak	43	***************************************	6	.14	. 58	
Moorhead Minn	35	***************************************		. 30		
Bismarck N. Dak	38		5	.21	.52	************
Moorhead, Minn Bismarck, N. Dak Williston, N. Dak	37		. 5	. 19	.11	
Rocky Mountain Region:						
Havre, Mont	37	************	. 2	.14		
Helena, Mont	39	*************	. 1	.14	.50	
Helena, Mont	40	***********		.15	***************************************	
Rapid City, S. Dak	43	***********	. 7	. 14	.48	********
Rapid City, S. Dak Spokane, Wash Wallawalla, Wash	42	1	***************************************	. 39	.78	*********
Wallawalla, Wash	49	***************************************		35	.04	***********
Baker City, Oreg Winnemucca, Nev Salt Lake City, Utah	41	************		.21	.06	******** *****
Winnemucca, Nev	43	***********		.12	.16	************
Salt Lake City, Utah	46	**********	1	.35	.00	***************************************
Lander, wyo		************	4	.14	.14	
Cheyenne, Wyo	41	**********	. 5	.19	1.31	
North Platte, Nebr		*************	3	.19	.09	***************************************
Denver, Colo		************	1	.14		
Pueblo, Colo	50	1			.73	
Dodge City, Kans Oklahoma City, Okla	55	4			1.01	***************************************
Amarillo Tor	51	0			************	
Amarillo, Tex	59	3		. 47	.98	
Santa Fe. N. Mex	44		. 3	.21	.27	
El Paso, Tex	58			.18	**********	
Phœnix, Ariz	63	************	. 3	. 12	.08	**********
Pacific Coast:				-		1
Port Angeles, Wash Fort Canby, Wash	45	1	**********	. 70	1.09	**********
Fort Canby, Wash	. 52	************		1.47	3.42	
Astoria, Oreg	. 02	**********	. 2	1.55	4.19	***********
Portland, Oreg	. 50	0		1.14	.81	********
Roseburg, Oreg	50	***************************************	. 1		1.07	************
Eureka, Cal	51	2	0		.09	
Red Bluff, Cal	. 00	**********		.18	.12	
Carson City, Nev Sacramento, Cal	. 45	***************************************		20	.12	***************************************
Sacramento, Cal	. 57	*************	. 3	.37	62	** ************************************
San Francisco, Cal	. 98	222222222	. 6	.16	.63 1.12	***************************************
Fresno, CalLos Angeles, Cal	62	0			1.08	
San Diego, Cal	61			10		
Cinii I/IPS/II. Laki	. 01	**********	3	.06		

<sup>\*</sup>The figures in these columns represent the average daily departure.

#### FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to November 10, 1896.

#### CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres	Dec. 21-Dec. 28			
Austria-Hungary	Nov. 19-Dec. 2		25	From outbreak (August 23, 1896)
	Dec. 10-Dec. 30		11	to date 453 cases, 296 deaths,
China:	Dec. 31-Jan. 27	10	11	,
Hongkong	Sept. 12-Sept. 19	100000 0000	2	
Alexandria	Dec. 24-Dec. 31			
	Dec 29-Apr. 26	130	115	
			145	
	May 1-May 13 May 14-May 20 May 19-May 28 May 29-June 7 June 9-June 14 June 15-July 20 Aug. 9-Aug. 15 Aug. 16-Aug. 29 Aug. 29-Sept. 5	*********	162	
	May 19-May 28	*********	66	
	June 9-June 14	-3440935300	15	
	June 15-July 20	***********	80	
	Aug. 9-Aug. 15	99	21	
	Aug. 16-Aug. 29	64	55	
	Aug. 29-Sept. 5	18	15	
a	Aug. 29-Sept. 5 Sept. 27-Oct. 10	3	1	
Cairo	Dec. 7-Dec. 11	. 1	2	
	Jan. 10-Jan. 11 May 7-May 20	1	1	
	May 19-May 28		138 372	
	May 29-June 7	**********	246	
	June 9-June 14	*********	109	
	June 15-July 20		159	
	Aug. 4-Aug. 10	14	4	
	Aug. 11-Aug. 24		15	
	Aug. 24-Aug. 31	**********	46	
	Sept. 1-Sept. 5	*********	111	
India:	Sept. 22-Sept. 28	5	1	
Bombay	Nov. 19-Dec. 24		15	
20110hy	Jan 14-Feb 4	*********	8	
	Jan. 14-Feb. 4 Feb. 18-Feb. 25		1	
	Mar. 3-Mar. 31	**********	18	
	Apr. 2-Apr. 28 Apr. 28-June 30		33	
	Apr. 28-June 30		307	
	July 1-Sept. 29	*********	229	
Colontto	July 1-Sept. 29 Sept. 30-Oct. 6 Nov. 10-Dec. 28	*** ******	2	
Calcutta	Nov. 10-Dec. 28	*********	332	
	Dec. 28-Jan. 4 Jan. 4-Jan. 31	1000000000	165	
7	Feb. 1-Feb. 29		200	
	Mar. 1-Apr. 25		1,809	
	Apr. 25-May 30		817	
	May 31-June 27		167	
	June 27-Sept. 26		98	
Madras	June 6-June 13		8	
	July 4-July 17 July 25-July 31	*********	3	
	Ang 98 Sout 96	********	43	
	Sent 26-Oct 2	*********	8	
Singapore	Aug. 28-Sept 26 Sept. 26-Oct. 2 Mar. 1-Mar. 31	**********	4	
_	July 1-July 31	103370300	7	- 1
Japan :				
Ŷokohama	Nov. 8-Nov. 15		1	
	June 12-June 19	1	1	
	June 19-July 3 Aug. 20-Aug. 26	3	3	
	Aug. 20-Aug. 26	3	2	
Chiba Ken	Sept. 25-Oct. 9 Jan. 6-Jan. 25	20	13	
45-VII	Jan. 24-Feb. 16	23	16	
	July 2-July 11		10	

<sup>\*</sup>To date of October 9, 21,717 cases of cholers, with 18,118 deaths, have been reported through out Egypt, and during the period from August 25 to September 4, 1896, there were 470 deaths from cholers in Egypt, exclusive of the cities of Alexandria and Cairo.

#### Cholera and yellow fever, etc.-Continued.

#### CHOLERA-Continued.

Places,	Date.	Саяев.	Deaths	Remarks.
Japan-Continued,				
Ibaraki Ken	Jan. 24-Feb. 3 Feb. 12-Feb. 15 July 2-July 11	3	2	
	July 13-July 21	2	1	6
Fukuoka Ken	Feb. 29	23	*********	
Osaka Fu	July 13-July 21 Apr. 25	5	***********	+ 1
Vote 1 4	Apr. 28-May 8 May 23-May 30		1	
	June 8-June 17	1	**********	
Miyagaki Van	July 13-July 21	1	1	
Miyazaki Ken Yamanashi Ken	July 2-July 11	3	1	
Saitama Ken	July 2-July 11 June 24-July 13 June 24-July 3	1	**********	
	July 13-July 21	1	***************************************	
Okayama Ken	June 24-July 11 July 13-July 21 Aug. 11-Aug. 20	4		
	July 13-July 21	1	***********	
Nogasaki Ken Ishikawa Ken	Aug. 11-Aug. 20	1 2	1	
Kioto Fu	June 24-July 3		1	
	June 17-July 3 July 13-July 21 June 17-July 11	ī	i	
Hiogo Ken	June 17-July 11	4	**********	
	Aug. 11-Aug. 20	1	********	
	Sept. 5-Sept. 12	2	2	
Kagawa Ken	Aug. 11-Aug. 20 Sept. 5-Sept. 12 Sept. 19-Oct. 3 June 17-July 21	9	1	
Kanagawa Ken	do	9	4	
	Aug. 21-Sept. 4	3	*********	
Miyagi Ken	June 17-July 8	2	1	
Shidzuoka Ken	June 17-July 11	3	1	
Yamaguchi Ken	July 13-July 21 June 17-July 3	1	1	
Shimane Ken	Apr. 18	î		
Tokyo Fu	Apr. 17	î	1	
	Trame 0 T 100	4	**********	
	June 24-July 11	31	5	
	Ang 11-Sept 22	10	4 8	
0 7 10	Sept. 24-Sept. 20	1		
Gumma Ken	June 24-July 11 July 13-July 21 Aug. 11-Sept. 23 Sept. 24-Sept. 30 June 24-July 3	ī	*********	
Kochi Ken	**********************		**********	
Tochigi Ken Wakayama Ken	June 24-July 11	1		
wanayama Ken	June 24-July 3	2	1	
Yamaguchi Ken	July 18-July 21 June 24-July 3 June 8-July 11	ī		
Yehime Ken	June 8-July 11	3	**********	
O	July 13-July 21	2		
Oyama Ken Nagano Ken	Aug. 21-Sept. 4 Sept. 5-Sept. 14	6	**********	
Morocco:	эерь. э-эерь. 14		*********	
Casa Blanca	Jan. 11			Cholera reported.
Mazagan	do	*********		Do,
Stellen	Dec. 15	********	13	
Russia: Kiev (government)	Oct. 13-Nov. 11	156	64	
kiev (government)	Nov. 11-Dec. 21	52	24	
	Dec. 22-Jan. 11	10	5	
	Dec. 22-Jan. 11 Jan. 12-Jan. 25	12	14	
St. Petersburg (government)	Nov 17-Dec 7	91	***************************************	
0	Dec. 8-Dec. 28 Dec. 29-Jan. 11 Jan. 12-Jan. 25	27 8	11	
	Jan. 12-Jan 25	3	8	•
	Feb. 1-Feb. 8	2		
Volhynia (government)	Oct. 13-Nov. 10	2, 297	952	
	Nov. 10-Nov. 30	609	294	
- 1	Dec. 1-Dec. 14 Dec. 14-Dec. 28	104 24	55 12	
	Dec. 14-Dec. 28 Dec. 29-Jan. 11		12	
Turkey:	Dec, as onn. II	********		
Constantinople	Dec. 17-Jan. 15	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brena	Jan. 17			Cholera reported.
Bitlis and Seert	Jan. 15-Jan. 20	11	7	
Diarbekir	Jan. 16 Dec. 21-Jan. 14	67	42	Cholera reported in 3 localities.
	Dec. 21-Jan. 14	0/	42	

#### Cholera and yellow fever, etc.—Continued.

#### YELLOW FEVER.

Places.	Date.	Савев.	Deaths	Remarks,
Argentine Republic : Buenos Ayres	Mar. 1-Mar. 31 Apr. 1-Apr. 30		5 3	On vessels from Rio de Janeiro.
Brazil:	Apr. 1-Apr. 30	**********	0	
Ceara	Nov. 30	1	1	
	Mar. 1-Mar. 31		3	
	July 1-July 31		1	
Rio de Janeiro	July 1-July 31 Nov. 9-Nov. 30 Dec. 1-Dec. 28 Dec. 28-Jan. 11	*********	136	
	Dec. 1-Dec. 28	**********	100	
	Jan. 11-Feb. 1 Feb. 1-Feb. 8 Feb. 8-Feb. 29 Mar. 1-Mar. 14 Mar. 14-Mar. 28		382	
	Feb. 1-Feb. 8		111	
	Feb. 8-Feb. 29		594	
	Mar. 1-Mar. 14	*** ******	468 459	
	Mar. 14-Mar. 25		305	
	Apr. 11-June 27	***********	376	
	June 27-Aug. 29		30	
	Mar. 14-Mar. 28 Mar. 28-Apr. 11 Apr. 11-June 27 June 27-Aug. 29 Sept. 5-Sept. 19 Sept. 26-Oct. 3	**********	. 3	
Nitheroy	Sept. 26-Oct. 3	9	1	Yellow fever reported.
Pernambuco	Apr. 21	8	*********	renow level reported.
2 0211111111111111111111111111111111111	Apr. 1-Apr. 30	*********	8	
	May 1-May 31	*********	2	
Bahia	Mar. 31			Do. Do.
Sao Paulo				
Araraguara	Jan. 1-Jan. 31 Apr. 4			Do.
Belem	do	*********	*********	Do.
Bicas	do			
Barrado Pirahy		115	*********	Do. Do.
CampinasCasa Branca	May 5	110	**********	Do.
Descalvado	Apr. 4		***********	Do.
Dores de Piraby	Apr. 11	*********		Do.
Iahu	Apr. 4-May 5	***********	**********	Do. Do.
IaboticabalLimeira	do	**********	*********	Do.
Leopoldina	Apr. 11			Do.
Parahybuna Porto Novo	Apr. 4			Do.
Porto Novo	Apr. 11		*********	Do. Do.
Sao Carlos de Pinhal San Joso Nepomuceno	Apr. 4	*********		
Santos	Apr. 4-May 5	***************************************		Do.
Parahyba do Sul Valenca	do	********		Do.
Rio Claro	do	***********		Do.
Uba		**********	*********	Do. Do.
Valenca	Apr. 4			Do.
Vassouras	do		**********	Do.
Volta Grande	do	***********	**********	Do.
Cuba: * Buena Vista	Aug. 1	**********		Yellow fever reported epidemic.
Caibarien	do	********		Do. Do.
Cardenas	June 6-June 27	13	4	
		39	14	-
	July 25-Aug. 29	128	39	
	Aug. 29-Sept. 19	104	27	
	June 27-July 25 July 25-Aug. 29 Aug. 29-Sept. 19 Sept. 19-Oct. 24 Oct. 24-Oct. 31 Dec. 8-Dec. 22	34	19	
Cienfuegos	. Dec. 8-Dec. 22		2	
•	Dec. 8-Dec. 22 Dec. 29-Jan. 19 Feb. 16-Feb. 23 Apr. 19-May 3 May 25	*******	5	7 3
	Feb. 16-Feb. 23	************	1	
	May 25	1	1	
	June 1-June 7	. 9	1 4	1
	June 14-June 28		. 39	
	Tune 98- Inly 98	-	30	
	Aug. 20-Oct. 25		45	
	July 26-Aug. 30 Aug. 30-Oct. 25 Oct. 25-Nov. 2 July 1-July 31 Sept. 1-Sept. 30		92	
Guantanamo	. July 1-July 31		13	
	Sent 1-Sent 20		. 6	

<sup>\*</sup>Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

#### Cholera and yellow fever, etc.—Continued.

#### YELLOW FEVER-Continued.

Places,	Date.	Cases.	Deaths	Remarks.						
Cuba—Continued.										
Habana	Nov. 28-Dec. 19	40	14	I						
	Dec. 26-Jan. 2 Jan. 2-Mar. 28	40	14	In military hospital.						
	Apr. 2-Apr. 30	30	13							
	May 1-May 28	53	26							
	May 28-June 18	59	29							
Habana	June 18-June 25	20 105	9 45							
	July 9-July 23	115	46							
	June 18-June 25 June 25-July 9 July 9-July 23 July 23-July 30	90	40							
	July 31-Aug. 6 Aug. 6-Aug. 20 Aug. 20-Sept. 3 Sept. 3-Sept. 10	120	108							
	Aug. 6-Aug. 20	303	131							
	Sept. 3-Sept. 10	120	43							
	Sept. 10-Oct. 1	201	123							
	Oct. 1-Oct. 8 Oct. 8-Oct. 15	150 195	54 65							
	Oct. 8-Oct. 15 Oct. 15-Oct. 29	345	126							
	Oct. 29-Nov. 5	200	70							
Manzanillo	Mar. 15-Mar. 31 July 15-July 31	********	2							
	July 15-July 31		8							
	Aug. 1-Aug. 31 Sept. 1-Sept. 15	**********	5							
Matanzas	June 17-June 24	56	42							
	June 24-July 8	124	85							
	July 8-July 29 July 29-Sept. 30	200	134							
	Oct. 1-Oct. 28	************	267 51							
Placetas	Aug. 1			Yellow fever reported epidemic,						
Remedios	do			Do.						
Santiago	Dec. 7-Dec. 21 Dec. 21-Dec. 28	**********	29							
	Dec. 21-Dec. 28	*********	12 15							
	Jan. 4-Feb. 15	***********	47							
	Dec. 28-Jan. 4 Jan. 4-Feb. 15 Feb. 22-Feb. 29 Mar. 1-Apr. 4 Apr. 4-May 30	**********	15							
	Mar. 1-Apr. 4	*********	20							
	June 1-June 6	**** ****	22							
	June 6-June 27		14							
	June 6-June 27 June 27-July 4		7							
1.5	July 4-Aug. 1 Aug. 8-Oct. 17 Oct. 17-Oct. 24	**********	71	4						
*	Oct. 17-Oct. 24	*********	139							
Sagua la Grande	Dec. 1-Dec. 21 Dec. 25-Jan. 25 Feb. 1-Feb. 15	43	3							
	Dec. 25-Jan. 25	31	6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
•	Feb. 1-Feb. 15	8								
	Mar. 13-Mar. 20	5	3							
	Apr. 4-Apr. 11 May 11-May 18	*********		Yellow fever reported.						
	May 25-June 6	*********	30	Yellow fever reported amon						
	Tune 6 Tune 07	1=1	14	troops.						
	June 6-June 27 July 4-July 18	171	14							
	July 4-July 18 July 18-Aug. 8	265	26							
	Aug. 8-Aug. 29 Aug. 29-Oct. 3	230	35							
	Aug. 29-Oct. 3	302	50 25							
Yaguajay	Oct. 3-Oct. 24 Aug. 1	231		Yellow fever reported epidemic.						
Vueltas	do			110.						
Zulueta	do			Do.						
Rarre Terre	Oct. 1-Oct. 4	3	2							
Barre Terre	Oct. 1-Oct. 4	3	2							
Fort de France	Aug. 3-Aug. 6		2							
Mexico:		1								
Acapuleo	July 11-July 18	1								
Vera Cruz	May 21-May 28	5	4							
	May 28-June 5		************	Yellow fever reported.						
	July 29	. 3								
	July 30-Aug. 13	. 6								
	Aug. 20-Aug. 27	. 1								
Peru:										

#### Cholera and yellow fever, etc.-Continued.

#### YELLOW FEVER-Continued.

Places.	Date.	Cases.	Deaths.	. Remarks.
Puerto Rico: San Juan	Nov. 29-Dec. Dec. 20-Jan. May 1-May June 1-June Sept. 1-Sept.	17 104 31 14 30 15	24 4 1	
San Salvador U. S. of Colombia: Panama	Oct. 19 Aug. 15-Aug.			Yellow fever reported.

#### CUBA.

#### Smallpox and yellow fever in Cuban seaports.

The United States consul at Cardenas reports 34 cases and 5 deaths from yellow fever during the week ended October 31.

The United States consul at Santiago reports 9 deaths from yellow fever during the week ended October 17.

Under date of November 2 the United States consul at Cienfuegos reports that during the week ended November 1 there were in that city 22 deaths from yellow fever and 4 from smallpox.

The United States sanitary inspector at Habana reports 200 new cases and 70 deaths from yellow fever, and 38 deaths from smallpox, during the week ended November 5.

#### HABANA, CUBA, November 7, 1896.

SIR: I have the honor to inform you that there was a greater mortality from yellow fever at this place during the past month of October than any month of this year so far, and that smallpox has in no sense diminished, as can be seen in the mortuary report which I forward to-day.

Mortuary report: During the month of October there were 1,182 deaths in this city. Two hundred and seventy-two of those deaths were caused by yellow fever, 140 by smallpox, 48 by enteric fever, 42 by so-called pernicious fever, 16 by paludal fever, 41 by dysentery, 38 by enteritis, 2 by bilious fever, 2 by the grippe, 2 by glanders, 20 by pneumonia, and 153 by tuberculosis.

During the week ended November 5 there were 305 deaths, 70 of which were caused by yellow fever, with 200 new cases approximately; 38 were caused by smallpox, with approximately 260 new cases; 15 were caused by enteric fever, 17 by so-called pernicious fever, 4 by paludal fever, 1 by diphtheria, 9 by dysentery, 7 by enteritis, 1 by the grippe, 1 by glanders, 3 by pneumonia, and 38 by tuberculosis. Sixty-three of the deaths from yellow fever during the week were among Spanish soldiers in the military hospitals, while the remaining 7 deaths from that disease were among civilians in municipal hospitals and private houses.

As usual, all of the deaths from smallpox were among civilians, except 1, which was in the military hospital.

Very respectfully, your obedient servant,

D. M. BURGESS, Sanitary Inspector, U. S. M. H. S.

#### SALVADOR.

1062

#### Yellow fever in Salvador.

MANAGUA, NICARAUGUA, October 18, 1896.

SIR: During a conversation I had with President Zelaya to-day I was informed by him that he had received yesterday a cablegram from Senor Mendoza, one of the representatives of this Republic to the "Dieta de la Republica Mayor de Centro-America," now in session in San Salvador, stating that yellow fever is making rapid progress in the capital of Salvador, in Libertad, and in Acajutla. The Government of Nicaragua has, upon this message, ordered strict quarantine along the Pacific coast against Salvador, and I have cabled you this fact to-day and inclose copy of cablegram. There are no cases or suspected cases of yellow fever in Nicaragua reported as yet, but news and reports in this country, even about daily events, are very slow in coming in.

The statement in my dispatch of yesterday that strict quarantine has been established along the Atlantic coast on account of an epidemic of scarlatina in Boca del Toros, Columbia, was also confirmed by President

Zelaya.

I am, sir, your obedient servant,

PAUL WIESIKE, United States Consul.

Hon. Assistant Secretary of State.

#### UNITED STATES OF COLOMBIA.

Scarlet fever in Bocas del Toro.

MANAGUA, October 17, 1896.

SIR: I respectfully report that, according to dispatches received by the Government of Nicaragua, an epidemic of scarlatina in a severe form has broken out in Bocas del Toro, Colombia, and that this Government has adopted strict quarantine measures at the seaports of the Atlantic Coast.

I report these facts for the information of the Surgeon-General of the

Marine Hospital Service.

I am, sir, your obedient servant,

PAUL WIESIKE, United States Consul.

Hon. Assistant Secretary of State.

#### WEST INDIES.

Two fatal cases of yellow fever at Basse Terre, Guadeloupe.

POINTE À PITRE, GUADELOUPE, October 16, 1896.

SIR: Learning there were suspicious cases of fever at Basse Terre, about 30 miles from this Point, I at once telegraphed the Governor, and am in receipt of his reply, which is as follows:

"In reply to your telegram, I have the honor to inform you that there have been 2 cases of yellow fever at Basse Terre, both fatal. The 2 brigades of gendarmes have been sent to the mountains. It is probable we will have no further cases to note."

Should the fever become epidemic, will cable as per "Regulations."

The island of Guadeloupe is quarantined by all the Windward and Leeward Islands. I shall watch the situation closely, as there have been several sudden deaths at this port within a few days.

I am, very respectfully, your obedient servant,

JACOB E. DART, United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

#### STATISTICAL REPORTS.

CANADA—Ontario—Hamilton.—Month of October, 1896. Estimated population, 50,000. Total deaths, 55, including phthisis pulmonalis, 4, and enteric fever, 2.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended October 24, correspond to an annual rate of 17.6 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Preston, viz, 23.4, and the lowest in Croydon, viz, 11.5 a thousand.

London.—One thousand four hundred and fifty deaths were registered during the week, including measles, 10; scarlet fever, 15; diphtheria, 57; whooping cough, 14; enteric fever, 9, and diarrhea and dysentery, 14. The deaths from all causes correspond to an annual rate of 17.1 a thousand. In greater London 1,825 deaths were registered, corresponding to an annual rate of 15.4 a thousand of the population. In the "outer ring" the deaths included 10 from diphtheria, and 6 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 24 in the 16 principal town districts of Ireland was 23.4 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 4.4, and the highest in Sligo, viz, 40.6 a thousand. In Dublin and suburbs 190 deaths were registered, including scarlet fever, 9; enteric fever, 8, and whooping cough, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended October 24 correspond to an annual rate of 18.9 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 15.2, and the highest in Paisley, viz, 21.4 a thousand. The aggregate number of deaths registered from all causes was 552, including measles, 16; scarlet fever, 4; diphtheria, 5, and whooping cough, 12.

GREECE—Athens.—Four months ended August 31, 1896. Estimated population, 140,000. Total deaths, 872, including smallpox, 3; typhus fever, 1; enteric fever, 6; scarlet fever, 2, and diphtheria, 16.

JAMAICA.—Two weeks ended October 17, 1896. Estimated population, 580,804. Total deaths not reported. Two deaths from enteric fever, and 1 death from whooping cough.

MEXICO—Tampico.—Month of October, 1896. Estimated population, 12,000. Total deaths, 74. No deaths reported from contagious diseases.

Nova Scotia—Windsor.—Month of October, 1896. Estimated population, 3,000. Total deaths, 2. No deaths from contagious diseases.

St. Helena.—Four weeks ended October 3, 1896. Estimated population, 3,600. Total deaths, 4. No deaths from contagious diseases.

SPAIN—Barcelona.—Month of September, 1896. Estimated population, 440,000. Total deaths, 599, including phthisis pulmonalis, 68; smallpox, 15; enteric fever, 31, and diphtheria, 23.

SWITZERLAND—Lucerne.—Month of September, 1896. Estimated population, 23,000. Total deaths, 26, including 2 from enteric fever.

#### MORTALITY TABLE, FOREIGN CITIES.

Cities.		popula	from		Deaths from—								
	Week ended.	Estimated pop tion.	Total deaths	Cholera	Yellow fever.	Smallpox.	Typhusfever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Aix la Chapelle	Oot 91	111 400	49		-	-				-	-		
Alexandria	July 29	111, 633 231, 396	205	24	*****	1	*****	2	*****	3	*****		
Amherstburg	Oct. 31	2,300	0			*****	*****	*****		*****			
Amsterdam Belfast		491, 321 277, 354	128 102	*****	*****		*****	1	2	1 2	1		
Belize	Oct. 30	13,000	8	*****	*****		*****			-	*****		
Belleville	Nov. 2	10, 450	2	****	*****		*****				*****		
Birmingham	Oct 24	501, 241	131	*****		*****	*****		2	3			
Bologna Bombay	Oct 6	149,067	74 791	2			*****		*****	1	6	***	
Bradford	Oct. 17	82, 764 221, 610	59				*****		1	*****	2	***	
Bremen	do	142,000	32	****		*****	*****			1		***	
Bristol	do,	30, 625	71	*****		*****	*****		1	*****	*****		
Brussels	Tuster 90	507, 985	162 408	11	*****	3	1	5	1	9	8	100	
Jaicutta	Sent 26	374, 838 681, 560	349	11			1			3			
Jardenas	Oct. 31	23, 517	34		5	*****	5	3	*****		*****		
Cardiff	Oct. 24	162, 690	44				*****	2	1	1	*****		
Catania Champerico		120,000	59	****	*****	*****	*****	1	*****	1		1	
Do	Oct. 3 Oct. 10	931 931	0	*****	*****	Second.	*****	*****	*****	1	*****	1	
Do	Oct. 17	931	0							1		1	
Chatham	Nov. 2	9,052	2	*****		*****				*****	*****		
Christiania		182, 856	46	*****		******	*****	1	1	*****	*****		
Coaticook	Nov. 1 Oct. 17	24,030 2,500	48	*****	22	4	*****	1		4	*****	***	
Do	Oct. 24	2,500	1				*****		100000		*****	***	
cologne	Oct. 17	327, 940	**********				*****			2	*****	-	
Do		127, 886	99	*****			*****		*****	1		***	
Copenhagen		127, 836 333, 714	84 126		*****			1	*****		*****		
Crefeld	Oct. 17	108,000	32		*****					*****	*****	***	
Dresden	Sept. 19	344, 050	111	*****			*****		1	1		-	
Do		344,050	97						2	3	2 2		
Do	Oct. 3 Oct. 10	344, 050 344, 050	111		*****				1	1 2	2		
Oublin	Oct. 24	350,000	190		*****				3		*****		
Dundee	do	161, 620	62				*****	*****		1	*****		
Dusseldorf	Oct. 17 Oct. 26	180, 825 16, 300	64	*****		*****			****	1	*****	***	
Frankfort on the Main	Oct. 26	234,000	45							*****	*****	***	
Funchal	Oct. 17	35, 665	19	*****			******	1			1		
denoa	Oct. 24	211,708	93	*****	******		*****	1	*****				
Thent	Oct. 18	157, 214 25, 800	63	*****	*****	*****	*****	*****	*****		*****		
dirgenti	Oct. 17	24, 428	8							1	*****	***	
lasgow	do	705, 052	252		*****				3	*****	3	-	
othenburg		110, 482	33		*****		*****		*****	2	*****		
HalifaxHamburg	Oct. 31 Oct. 24	38, 700 625, 552	12 175	*****		*****		*****	*****	5	2	***	
Habana	Oct. 22	200, 448	262	*****	m.m.	33	*****	12	*****		2		
Do	Oct. 29	200, 448	296	*****		36	*****	12	*****		*****		
Kingston, Jamaica	Oct. 10	34, 314	2		*****		*****		*****	*****	*****		
Do Konigsberg		34, 314 171, 790	1		*****		*****		2	1 2		***	
eeds	do	402, 449	116		*****		*****	1 -	3	1	*****	1	
eghorn	do	103, 507	34		*****		*****	1	*****				
icata		20,000	20		*****			1	*****				
iegeiverpool	Oct. 24 Oct. 17	163, 107 641, 063	49 248		*****		-	2	8	*****	8	***	
ivingston, Guatemala	Oct. 24	1,500	0	*****	*****	*****				******			
ondon, Canada	Oct. 31	34, 429	9	*****	*****	*****	*****	*****		*****	*****		
ondon, England	Oct. 17	6, 178, 376	1,678		*****	*****	*****	27	22	87	9		
Madras Magdeburg	Oct. 2	452, 518 214, 506	422 65		*****				1	1	8	***	
Manchester	Oct. 17	531, 697	192		*****				5		2		
Mannheim	do	92,000	32	*****	*****	*****	*****	*****	*****	1	1		
Maracaibo	Oct. 24	50,000	20		*****						*****		
Matanzas	Oct. 28	50,000 55,000	12 55							*****			
Mayence	Oct. 24	74, 917	21							*****			
Merida	Oct. 7	45, 406	54							*****			
Do	Oct. 14	45, 406	25										

#### MORTALITY TABLE, FOREIGN CITIES-Continued.

Cities.			alla	from ,	Deaths from—									
	Week ended		Estimated popula- tion.	Total deaths fi	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Messina	Oct.	24	* 107,000	26					2					
Ionte Cristy	Oct.		1,200	1										
Iontevideo		26	244, 839	52					1					
Do	Oct.	3	244, 839	48							1			
		17	800,000	443	*****			8	2	7	9	•3		
loscow			406,000	193	*****			-	ī	i	3	-	****	
funich	Oct.	10					*****		15	-		*****	****	
aples		17	542, 396	177	1.		*****		10	*****		3	****	
Newcastle on Tyne	d		212, 223	80	*****	****		*****		Delt.	4	1		
)dessa			353,000	223			3	*****	1	35				
Palermo	d		273,000	98	*****	*****				*****	3	*****	****	
	6		2,511,955	751	*****	*****	*****	*****	5	1	6	*****		
Plymouth		24	86, 986	25					*****			4	- 0.01	
ort Antonio	Oct.	17	(*)	0						*****				
Do	Oet.	24	(*)	0	*****	******								
ort au Prince	Oct.	5	60,000	19			*****							
Do	Oct.	12	60,000	27		*****				*****	*****			
Do		19	60,000	31	******			****	*****	*****				
Prague	Oct.	17	197, 634	99									-	
Puerto Cortes	Oct.	28	1,950	0										
Queensland	Oct.	10	15,000	4						*****				
Do	Oct.	17	15,000	2		*****							1	
Rio de Janeiro		3	650,000	250		-	1	*****			*****			
		24	283, 667	93						*****		î		
Rotterdam			17, 536	30		-				******		-	***	
Sagua la Grande		17		36		-							***	
Do		24	17, 536		******						10	2	***	
t. Petersburg		17	1,013,000	422	*****	*****				10	19	1		
st. Stephen			3,000	0					*****				***	
an Juan del Norte		17	1,280	1						*****				
San Pedro		24	3,800	4						*****				
Schiedam			26, 233	11										
Sheffield			349, 980	127		*****			3	4		1	***	
Southampton		do	94,093	21							*****		***	
South Shields		17	92,773	33								6		
Stettin			140,000	46				*****		2	1			
Stockholm		17	267, 100	70						1	2			
Stuttgart		22	158, 378	41									1	
Sunderland		17	140, 386	106					8	1	1		1	
regueigalpa	Oct.	20	12,000	5	*****			****		*****				
Trapani	Oct.	17	43, 095	15					*****				-	
Trieste		do	158, 314	63			*****	*****	*****	1	3	1		
Tuxpan			10, 280	14										
Venice			161, 636	52										
Vera Cruz			27,065	28		1		1						
Warsaw			553, 643	289				2			11	8	1	
Do			553, 643	285			3	7	*****		8	4		
Yarmouth			6,085	1									-	
Yokohama		9	170, 252								1	1	1	
Zurich		17	150,000	38								1		
<b></b>	1 Och	A # *****	100,000	90	****	******	40000	0010	98899		1 4	40000	- 90	

<sup>\*</sup> Population not reported.

By authority of the Secretary of the Treasury:

WALTER WYMAN, Supervising Surgeon-Géneral U. S. Marine-Hospital Service.